

# WWT118-06-106

## Standard Fixed Magnification Lens

- High Resolution,
- Any magnification between 0-1X can be quickly customized,
- Small size, suitable for narrow spaces.



Optical Specifications	
Magnification (x)	0.6
Working Distance (mm)	106
Max Sensor Size (Φmm)	9(1/1.8")
Aperture (F/#)	7.5
NA	0.03995
Resolution (um)	8.4
Depth of Field (mm)	1.7
Focal Length (mm)	45.4
MTF30 (lp/mm)	140
TV Distortion (%)	0.0307

Field of View (mm × mm)	
1/1.8"(7.13x5.37)	11.9x8.95
1/1.8"(7.43x4.9)	12.4x8.2

Mechanical Specifications	
Mount	C
Length(mm)	70.8

### Notes:

1. Depth of Field is calculated value, this value could be used for imaging test, but to get sharp image in application, half of calculated value is suggested.

